

## Upper Mississippi River - Illinois Waterway (UMR-IWW) System Navigation Study

# Waterway Traffic Forecasts for the Upper Mississippi River Basin

## Exhibit 19

[Return to Table of Contents](#)
[Return to Final Report](#)

Exhibit 19  
Waterway Traffic Forecasts: Twin Cities to the Mouth of the Missouri River

Year	Corn	Soybeans	Wheat	Agricultural Chemicals	Prepared Animal Feed	Coal and Coke	Industrial Chemicals	Petroleum Products	Construction Materials	Iron and Steel	Other	Total Forecast
Thousands of Tons												
91-93 avg	27,611	9,131	1,567	4,567	3,480	9,200	3,356	5,917	5,884	2,421	7,665	80,800
2000	38,664	9,501	2,892	3,998	3,393	9,700	3,440	5,972	5,628	2,831	9,016	95,035
2005	42,939	10,630	3,122	4,002	3,568	9,900	3,717	5,983	5,888	2,957	9,717	102,422
2010	46,221	11,327	3,315	4,008	3,703	9,900	3,989	5,976	6,144	3,100	10,238	107,921
2015	49,092	12,040	3,512	4,014	3,866	9,600	4,252	5,952	6,350	3,265	10,685	112,628
2020	51,832	12,737	3,709	4,018	4,023	9,900	4,503	5,927	6,531	3,435	11,174	117,789
2025	54,713	13,464	3,911	4,021	4,175	10,100	4,754	5,902	6,719	3,610	11,673	123,042
2030	57,874	14,242	4,120	4,027	4,323	10,300	5,129	5,878	7,100	3,749	12,236	128,978
2035	61,286	15,067	4,337	4,031	4,467	10,600	5,504	5,826	7,507	3,892	12,841	135,358
2040	64,851	15,920	4,557	4,034	4,607	10,800	5,879	5,746	7,943	4,038	13,455	141,830
2045	68,459	16,782	4,780	4,039	4,743	11,100	6,254	5,637	8,409	4,187	14,086	148,477
2050	71,970	17,632	5,002	4,041	4,875	11,400	6,629	5,502	8,908	4,336	14,704	154,999
Percent of Total Traffic												
91-93 avg	34.17%	11.30%	1.94%	5.65%	4.31%	11.39%	4.15%	7.32%	7.28%	3.00%	9.49%	100.00%
2000	40.68%	10.00%	3.04%	4.21%	3.57%	10.21%	3.62%	6.28%	5.92%	2.98%	9.49%	100.00%
2005	41.92%	10.38%	3.05%	3.91%	3.48%	9.67%	3.63%	5.84%	5.75%	2.89%	9.49%	100.00%
2010	42.83%	10.50%	3.07%	3.71%	3.43%	9.17%	3.70%	5.54%	5.69%	2.87%	9.49%	100.00%
2015	43.59%	10.69%	3.12%	3.56%	3.43%	8.52%	3.78%	5.29%	5.64%	2.90%	9.49%	100.00%
2020	44.00%	10.81%	3.15%	3.41%	3.42%	8.40%	3.82%	5.03%	5.54%	2.92%	9.49%	100.00%
2025	44.47%	10.94%	3.18%	3.27%	3.39%	8.21%	3.86%	4.80%	5.46%	2.93%	9.49%	100.00%
2030	44.87%	11.04%	3.19%	3.12%	3.35%	7.99%	3.98%	4.56%	5.50%	2.91%	9.49%	100.00%
2035	45.28%	11.13%	3.20%	2.98%	3.30%	7.83%	4.07%	4.30%	5.55%	2.88%	9.49%	100.00%
2040	45.72%	11.22%	3.21%	2.84%	3.25%	7.61%	4.15%	4.05%	5.60%	2.85%	9.49%	100.00%
2045	46.11%	11.30%	3.22%	2.72%	3.19%	7.48%	4.21%	3.80%	5.66%	2.82%	9.49%	100.00%
2050	46.43%	11.38%	3.23%	2.61%	3.14%	7.35%	4.28%	3.55%	5.75%	2.80%	9.49%	100.00%
Average Annual Percentage Change												
2000	4.30%	0.50%	7.96%	-1.65%	-0.31%	0.66%	0.31%	0.12%	-0.55%	1.97%	2.05%	2.05%
2005	2.12%	2.27%	1.54%	0.02%	1.01%	0.41%	1.56%	0.04%	0.91%	0.87%	1.51%	1.51%
2010	1.48%	1.28%	1.21%	0.03%	0.75%	0.00%	1.43%	-0.02%	0.85%	0.95%	1.05%	1.05%
2015	1.21%	1.23%	1.16%	0.03%	0.87%	-0.61%	1.28%	-0.08%	0.66%	1.04%	0.86%	0.86%
2020	1.09%	1.13%	1.10%	0.02%	0.80%	0.62%	1.15%	-0.09%	0.56%	1.02%	0.90%	0.90%
2025	1.09%	1.12%	1.07%	0.01%	0.74%	0.40%	1.09%	-0.08%	0.57%	1.00%	0.88%	0.88%
2030	1.13%	1.13%	1.05%	0.03%	0.70%	0.39%	1.53%	-0.08%	1.11%	0.76%	0.95%	0.95%
2035	1.15%	1.13%	1.03%	0.02%	0.66%	0.58%	1.42%	-0.18%	1.12%	0.75%	0.97%	0.97%

2040	1.14%	1.11%	1.00%	0.01%	0.62%	0.37%	1.33%	-0.28%	1.14%	0.74%	0.94%	0.94%
2045	1.09%	1.06%	0.96%	0.02%	0.58%	0.55%	1.24%	-0.38%	1.15%	0.73%	0.92%	0.92%
2050	1.01%	0.99%	0.91%	0.01%	0.55%	0.53%	1.17%	-0.49%	1.16%	0.70%	0.86%	0.86%

End of Exhibit 19 - Waterway Traffic Forecasts

Converted to HTML, 4 Sept. 1997, Brendan Belby, CEMVR - PD-W, (309) 794-5343

[Return to Table of Contents](#)

[Return to Final Report](#)